

RECEIVED CENTRAL FAX CENTER

AUG 1 6 2004

PTO/SB/97 (08-00)
Approved for use through 10/31/2002, OMB 0651-0931
U.S. Patent and Trademark Office; U.S. ÖEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a void OMB portrol number.

PLL

Application Number: 09/594,221

Filing Date: Jun 14, 2000

Certificate of Transmission under 37 CFR 1.8

I hereby certify that this correspondence is being facsimile transmitted to the United States Patent and Trademark Office

on 8/16/04

Date

Laurie S. Morgan

Typed or printed name of person signing Certificate

Note: Each paper must have its own certificate of transmission, or this certificate must identify each submitted paper.

- 1. Fee Transmittal
- 2. Interview Summary Conducted 08/05/2004

RB1-003US (703) 872-9306

Total pages including cover sheet: 4

Please notify us immediately (509-324-9256) if there is a problem with the quality of this fax.

Burden Hour Statement: This form is estimated to take 0.03 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time required to complete this form should be sent to the Chief Information Officer, U.S. Patont and Trademark Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS, SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

FEE TRANSMITTAL for FY 2004 Effective 10/01/2003. Patent fixes are subject to annual revision. Application Number
Filing Date
Effoctive 10/01/2003. Patent fees are subject to annual rovision. First Named Inventor Horowitz
Effoctive 10/01/2003. Palent fees are subject to annual rovision. Applicant claims small entity status. See 37 CFR 1.27 Examiner Name
Examiner Name PHU, PHUONG M Applicant claims small entity status. See 37 CFR 1.27 TOTAL AMOUNT OF PAYMENT (\$) 0.00 METHOD OF PAYMENT (check all that apply) Check Credit card Money Other None Order Order Order None Order See Each Code (\$) Code (\$) Deposit Account 12-0769 Lee & Hayes, PLLC Code (\$) 1051 130 2051 es Surcharge - late provisional filing fee or cover sheet No. Representation of the provisional filing fee or cover sheet 1052 50 2052 25 Surcharge - late provisional filing fee or cover sheet 1052 50 2052 25 Surcharge - late provisional filing fee or cover sheet 1052 50 2052 25 Surcharge - late provisional filing fee or cover sheet 1052 50 2052 25 Surcharge - late provisional filing fee or cover sheet 1052 50 2052 25 Surcharge - late provisional filing fee or cover sheet 1052 50 2052 25 Surcharge - late provisional filing fee or cover sheet 1052 50 2052 25 Surcharge - late provisional filing fee or cover sheet 1052 50 2052 25 Surcharge - late provisional filing fee or cover sheet 1052 50 2052 25 Surcharge - late provisional filing fee or cover sheet 1052 50 2052 25 Surcharge - late provisional filing fee or cover sheet 1052 50 2052 25 Surcharge - late provisional filing fee 1053 130 Non-English specification 1
Account Number Deposit
METHOD OF PAYMENT (check all that apply) Check
Check Credit card Money Other None Order None Ord
Deposit Account Deposit Account Number Deposit Account Name The Director is authorized to: (check all that apply) Charge fee(s) indicated below Charge fee(s) indicated below, except for the filing fee To the above-identified deposit account FEE CALCULATION 1. BASIC FILING FEE Large Entity Small Entity Fee Fee Fee Fee Fee Fee Fee Fee Fee Fe
Deposit Account Account Number Deposit Account Number Deposit Account Number Deposit Account Number The Director is authorized to: (check all that apply) Charge fee(s) indicated below (C) Credit any overpayments Charge efee(s) indicated below (C) Credit any overpayments Charge fee(s) indicated below, except for the filling fee to the above-identified deposit account. BASIC FILING FEE 1900 19
Deposit Account Number Lee & Hayes, PLLC 1051 130 2051 65 Surcharge - late filing fee or cath 1052 50 2052 25 Surcharge - late filing fee or cover sheat 1053 130 10
Number Deposit Account Name The Director is authorized to: (check all that apply) Charge fee(s) indicated below Charge fee(s) indicated below, except for the filling fee to the above-identified deposit account. FEE CALCULATION 1. BASIC FILING FEE Large Entity Fee Fee Fee Fee Fee Fee Fee Fee Description 1. Code (\$) Code (\$) Code (\$) Code (\$) Design filing fee 1. Code (\$) Cod
Account Name The Director is authorized to: (check all that apply) Charge fee(s) indicated below Credit any overpayments 1653 130 1053 130 Non-English specification 1812 2,520
The Director is authorized to: (check all that apply) Charge fee(s) indicated below Credit any overpayments
Charge fee(s) indicated below Credit any overpayments 1812 2,520 1812 2,520 For filing a request for ex perte reexamination
Charge fee(s) indicated below, except for the filling fee to the above-identified deposit account. FEE CALCULATION 1251 110 2251 55 Extension for reply within first month
Total Claims FEE CALCULATION 1. BASIC FILING FEE Large Entity Small Entity Fee Fee Fee Fee Fee Pee Description Fee Paid 1. BASIC FILING FEE Large Entity Small Entity Fee Fee Fee Fee Fee Fee Pee Description Fee Paid 1. BASIC FILING FEE Large Entity Small Entity Fee Fee Fee Fee Fee Fee Fee Pee Description Fee Paid 1. BASIC FILING FEE Large Entity Small Entity Fee Fee Fee Fee Fee Fee Pee Description Fee Paid 1. BASIC FILING FEE Large Entity Small Entity Fee Fee Fee Fee Fee Fee Pee Description Fee Paid 1. BASIC FILING FEE Large Entity Small Entity Fee Fee Fee Fee Fee Pee Description Fee Paid 1. BASIC FILING FEE Large Entity Small Entity Fee Fee Fee Fee Fee Pee Description Fee Paid 1. BASIC FILING FEE Large Entity Small Entity Fee Fee Fee Fee Fee Pee Description Fee Paid 1. BASIC FILING FEE Large Entity Small Entity Fee Fee Fee Fee Paid 1. BASIC FILING FEE Large Entity Small Entity Fee Fee Fee Fee Paid 1. BASIC FILING FEE Large Entity Small Entity Fee Fee Fee Fee Paid 1. BASIC FILING FEE Large Entity Small Entity Fee Fee Fee Fee Paid 1. BASIC FILING FEE Large Entity Small Entity Fee Fee Fee Fee Paid 1. BASIC FILING FEE Extension for reply within third month 1. BASIC FILING FEE Large Entity Small Entity Fee Fee Fee Fee Paid 1. BASIC FILING FEE Fee Fee Fee Paid 1. BASIC FILING FEE Fee Paid 1. Large Entity Small Fee Fee Paid 1. Large Fee Fee Paid 1. Large Entity Small Fee Fee Paid 1. Large Fee Fee Fee Fee Fee Paid 1. Large Fee Fee Fee Fee Paid 1. Large Fee Fee Fee F
FEE CALCULATION 1. BASIC FILING FEE Large Entity Fee Fee Fee Fee Fee Paid 1252 420 1253 950 1254 1,480 1254 1,480 1255 2,010 1255 1,005 Extension for reply within first month 1255 2,010 1256 1,480 1257 740 Extension for reply within fourth month 1258 2,010 1259 1,005 Extension for reply within fourth month 1250 2,010 1251 110 1252 210 1252 210 1253 950 1253 475 Extension for reply within third month 1255 1,005 Extension for reply within fourth month 1255 2,010 1256 1,005 Extension for reply within fourth month 1257 1,005 Extension for reply within fifth month 1258 1,005 Extension for reply within fifth month 1259 2,010 1250 1,005 Extension for reply within fourth month 1250 2,010 1250 1,005 Extension for reply within fifth month 1250 2,010 1250 1,005 Extension for reply within fourth month 1250 2,010 1250 1,005 Extension for reply within fifth month 1250 2,010 1250 1,005 Extension for reply within fourth month 1250 2,010 1250 1,005 Extension for reply within fourth month 1250 2,010 1250 1,005 Extension for reply within fourth month 1250 2,010 1250 1,005 Extension for reply within fourth month 1250 2,010 1250 1,005 Extension for reply within fourth month 1250 2,010 1250 1,005 Extension for reply within fourth month 1250 2,010 1250 1,005 Extension for reply within fourth month 1250 2,005 Extension for reply within fifth month 1250 2,005 Extension for reply withi
1. BASIC FILING FEE Large Entity Small Entity Fee Fee Fee Fee Fee Paid 1253 950 2253 475 Extension for reply within third month 1254 1,480 2254 740 Extension for reply within fourth month 1255 2,010 2255 1,005 Extension for reply within fourth month 1255 2,010 2255 1,005 Extension for reply within fifth month 1256 2,010 2255 1,005 Extension for reply within fifth month 1256 2,010 2255 1,005 Extension for reply within fifth month 1257 2,010 2255 1,005 Extension for reply within fifth month 1258 2,010 2255 1,005 Extension for reply within fifth month 1259 2,010 2255 1,005 Extension for reply within fifth month 1259 2,010 2255 1,005 Extension for reply within fifth month 1259 2,010 2255 1,005 Extension for reply within fifth month 1259 2,010 2255 1,005 Extension for reply within fifth month 1259 2,010 2255 1,005 Extension for reply within fifth month 1250 2,010 2255 1,005 Extension for reply within fifth month 1259 2,010 2255 1,005 Extension for reply within fourth month 1250 2,010 2255 1,005 Extension for reply within fourth month 1250 2,010 2255 1,005 Extension for reply within fourth month 1250 2,010 2255 1,005 Extension for reply within fourth month 1250 2,010 2255 1,005 Extension for reply within fourth month 1250 2,010 2255 1,005 Extension for reply within fourth month 1250 2,010 2255 1,005 Extension for reply within fourth month 1250 2,010 2255 1,005 Extension for reply within fifth month 1250 2,010 2
Total Ctaims Fee F
Code (\$)
1002 340 2002 170 Design filing fee
1003 530 2003 265 Plant filing fee 1402 330 2402 165 Filing a brief in support of an appeal 1403 290 2403 145 Request for oral hearing 1403 290 2403 145 Request for oral hearing 1405 1502 160 2005 80 Provisional filing fee 1451 1,510 1451 1,510 Petition to institute a public use proceeding 1452 110 2452 55 Petition to revive - unavoidable 1453 1,330 2453 665 Petition to revive - unintentional 1501 1,330 2501 665 Utility issue fee (or reissue) 1502 480 2502 240 Design issue fee
1004 770 2004 385 Reissue filing fee 1403 290 2403 145 Request for oral hearing 1451 1,510 Petition to institute a public use proceeding 1451 1,510 Petition to revive - unavoidable 1452 110 2452 55 Petition to revive - unavoidable 1453 1,330 2453 685 Petition to revive - unintentional 1501 1,330 2501 665 Utility issue fee (or reissue) 1502 480 2502 240 Design issue fee
2005 80 Provisional filing fee
SUBTOTAL (1) (\$) 0.00 1452 110 2452 55 Petition to revive - unavoidable 2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE Fee from Fee Paid Extra Claims below Fee Paid Total Claims -20** = X 450 2502 240 Design issue fee
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE Fee from Extra Claims below Fee Paid 1502 480 2502 240 Design issue fee Total Claims -20** = X 453 1,330 2453 685 Petition to revive - unintentional 1501 1,330 2501 665 Utility issue fee (or reissue)
Fee from 1301 1,330 2501 665 Utility issue fee (or reissue) Extra Claims below Fee Paid 1502 480 2502 240 Design issue fee Total Claims X = 2007 = X X = 4503 640 2503 200 Blacking fee
Total Claims
I IDDGEDORGET COLUMN CO
Claims - 3** = X - 1460 130 Petitione to the Commissioner
1807 50 Processing fee under 37 CFR 1 17(n)
Fee Fee Fee Fee Fee Peacriotion 1806 180 Submission of Information Disclosure Shrit
Code (\$) Code (\$) 8021 40 Recording each patent assignment per
1809 770 2809 385 Filling a submission after final rejection
1203 200 (37 CFR 1.129(a))
1204 86 2204 43 ** Reissue independent claims examined (37 CFR 1.129(b))
over original patent 1801 770 2801 385 Request for Continued Examination (RCE)
1205 18 2206 9 ** Reissue claims in excess of 20 1802 900 1802 900 Request for expedited examination of a design application
SUBTOTAL (2) (\$) 0.00 Other fee (specify)
**or number previously peld, if greater: For Reissues, see above *Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) 0.00
SUBMITTED BY (Complete (# applicable))
Name (Print/Type) Rob R. Cottle Registration No. (Atterney/Agent) 52,772 Telephone (509) 324–9256

PLL

WARNING: Information on this form may become public. Credit card information should not be included on this form, Provide credit card information and authorization on PTO-2038.

De included on this form, Provide credit card information and authorization on P10-2036.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Tredemark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS.

)FFICIAL

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE 1 Application Serial No.09/594,221 Filing Date6/14/00 ExaminerPhu, Phuong M Title: Method and Apparatus for Transmitting Data with Reduced Coupling Noise 5 6 INTERVIEW SUMMARY FOR INTERVIEW CONDUCTED ON AUGUST 5, 2004 7 REQUIRED UNDER 37 CFR 1.133(b) 8 g Commissioner for Patents To: P.O. Box 1450 10 Alexandria, VA 22313-1450 11 12 From: Rob R. Cottle (Tel. 509-324-9256, ext 247; Fax 509-323-8979) Lee & Hayes, PLLC 13 421 W. Riverside Avenue, Suite 500 Spokane, WA 99201 14 15 ADMINISTRATIVE DETAILS 16 Status: Not Under Final 17 Participants: Rob Cottle and Phuong Phu 18 Proposed Date of Interview: August 5, 2004 19 Actual Date of Interview: August 5, 2004 20 Type of Interview: Telephonic 21 Exhibit Shown: No 22 23 24

25

2

5

7

10

9

12

14

16

18 19

20

22

23

21

24 25

ISSUES DISCUSSED

Applicant and the examiner discussed Applicant's proposed amendments. Applicant and examiner discussed the 112 rejections in the outstanding Office Action. Applicant and examiner also discussed the Kish reference (U.S. Patent 5,282,754), which is used in the rejections of claims 1-21, 26-32, and 34-35 in the outstanding Office Action.

Arguments Made and Agreements Reached

Applicant argued that its clarifying amendments to claim 32 overcome any possible § 112 problems that the original claim may have had. The examiner agreed.

Applicant argued that its clarifying amendments to claims 1, 10, 15, 26, and 32 overcome the examiner's rejections under § 103. Agreement was not reached regarding this issue.

Respectfully Submitted,

Dated: 8/16/04

Rob R Cottle

Reg. No. 52,772

(509) 324-9256 ext. 247